



PRESS RELEASE

AMAGER Denmark sets further course with Filter Type W

Speyer, July 2015 – ARC, Copenhill / Amager Bakke, Copenhagen, Denmark is utilizing further the technology of W-FILTER. The Filters Type W in service are providing reliable pump protection in the district heating network since decades.

Copenhagen's state of the art plant sets new standards for environmental performance, energy production and waste treatment. Innovative technology and architecture integrate to form a future in which waste-to-energy plants are welcomed in any backyard. (Source: B&W Vølund)



In year 2017, Copenhageners and visitors will witness a waste-to-energy plant that is not only one of the best performing European plants in terms of energy efficiency, waste treatment capacity, and environmental consideration, but also in terms of visual rendition and local acceptance.



The plant, Copenhill / Amager Bakke, is being constructed by Amager Ressourcecenter (ARC), owned by five Danish municipalities. Copenhill / Amager Bakke will be equipped with two furnace lines and a joint turbine- and generator system. The plant replaces a 45-year-old plant with four furnace lines.

Altogether the energy plant will treat around 400,000 tonnes of waste annually produced by 500,000 – 700,000 inhabitants and at least 46,000 companies and supply a minimum of 50,000 households with electricity and 120,000 households with district heating. In addition to the technological merits, the plant's architecture includes a roof-wide artificial ski slope open to the public.

„Since we started equipping Denmark and Amager with our technology, we are pleased to contribute in the largest district heating network and its expansion“, proudly highlights Dirk Waldow, Managing Director of the family business W-FILTER in second generation. He further adds: „The aim of maximized energy efficiency was one of the major decision making factors for ARC.“

Learn more about the competence of W-FILTER in your future projects by increasing plant and energy efficiency.

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W-FILTER is developing, manufacturing and supplying filter systems for cleaning liquid and gaseous media protecting plants and its components. The product portfolio covers strainers, basket strainers, pot strainers, dual filters and start-up filters in welded construction.

The products are suitable for different fields of application in the area of water and sewage industry, facility and power plant construction, biomass and waste incineration plants, chemical and petrochemical plants, as well as district heating. Well-known multinational companies in Europe, Middle East, Africa and Asia Pacific trust in the professional filter solutions.